

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) A system for facilitating input management in a computerized environment, the system comprising:

an input manager for processing events received from an input provider, wherein the input providers are registered with the input manager and the input providers provide input reports to the input manager for different types of input; and

a staging area for holding events processed by the input manager and allowing access by external components.

2. (Original) The system of claim 1, wherein the staging area comprises a stack of events created by the input manager.

3. (Original) The system of claim 1, further comprising at least one filter for accessing the staging area, wherein the filters are configured to modify the staging area.

4. (Original) The system of claim 3, further comprising a mouse filter, a keyboard filter, and a stylus filter.

5. (Original) The system of claim 3, further comprising user-defined filters for facilitating use of unknown input devices.

6. (Original) The system of claim 3, further comprising at least one monitor for monitoring manipulation of events in the staging area.

7. (Original) The system of claim 6, further comprising a mouse monitor, a keyboard monitor, and a stylus monitor.

8. (Original) The system of claim 6, further comprising a user-defined monitor for association with an unknown input device.

9. (Original) The system of claim 1, wherein each event in the staging area includes a dictionary for storing a state associated with the event.

10. (Original) The system of claim 9, further comprising a promoter for promoting a first type of event to a second type of event.

11. (Original) The system of claim 10, wherein the second type of event inherits the dictionary associated with the first type of event.

12. (Currently Amended) A system for facilitating input management in a computerized environment, the system comprising:

an input manager to register an input provider;

a staging area including a stack of input events generated in response to the input provider;

a set of filters capable of accessing and manipulating the stack of input events;
and

a set of monitors capable of monitoring manipulation of the stack of events.

13. (Original) The system of claim 12, further comprising an input management system for receiving input reports and transmitting the input reports to the staging area.

14. (Original) The system of claim 12, wherein the set of filters comprises a mouse filter, a keyboard filter, and a stylus filter.

15. (Original) The system of claim 12, wherein the set of filters comprises at least one user-defined filter.

16. (Original) The system of claim 12, wherein the set of monitors comprises a mouse monitor, a keyboard monitor, and a stylus monitor.

17. (Original) The system of claim 12, further comprising a dictionary associated with each event in the stack, wherein the dictionary stores and event state.

18. (Original) The system of claim 17, further comprising at least one promoter for promoting a first type of event to a second type of event.

19. (Original) The system of claim 18, wherein the second type of event includes a dictionary inherited from the first type of event.

20-29. (Cancelled).

30. (Currently Amended) A method for facilitating input management in a computerized environment, the system comprising:

registering an input provider with a input manager;

operating a staging area including a stack of input events generated in response to the input provider;

accessing and manipulating the stack of input events using at least one filter; and

monitoring manipulation of the stack of events using at least one monitor.

31. (Currently Amended) The method of claim 30, further comprising receiving an input report from ~~an~~ the input provider and using in put report information to construct the stack.

32. (Original) The method of claim 30, further comprising storing a dictionary for each event in the stack, wherein each dictionary defines an event state.

33. (Original) The method of claim 32, further comprising identifying an event unknown to an application, and promoting the unknown event to a known event.

34. (Original) The method of claim 33, further comprising associating the dictionary from the unknown event with the known event.

35. (Original) A computer readable medium having computer executable instructions for performing the method of claim 30.

36. (Cancelled).

37. (Cancelled).